

IN THE CLAIMS

1-9. (canceled)

10. (currently amended) An electronic device adapted to be detachably mounted to main equipment for ~~exchanging~~ providing optional data with to the main equipment and ~~for executing~~ permitting optional functions to be executed, the electronic device comprising:

a data memory unit;

software data stored in the data memory unit, the software data including a plurality of portions each containing driver data for a respective one of a plurality of separately selectable functions, ~~the electronic device being operable upon installation of a driver from the driver data for said selected function to execute one of said plurality of functions;~~

an interface unit in form of a memory card interface for transfer of data from the electronic device to the main equipment and from the main equipment to the electronic device; and

an output unit operable, upon selecting one of said plurality of functions, to output one of said portions of the software data containing said driver data for said selected function from the data memory unit to the main equipment through said interface unit for installation of said driver data in the main equipment to permit said selected function to be executed using the electronic device, ~~the output portion containing the driver data for the selected function.~~

11. (previously presented) The electronic device as claimed in claim 10, wherein the software data are stored in the data memory unit using a file format.

12. (previously presented) The electronic device as defined in claim 10, wherein storage addresses corresponding to keywords identifying the plurality of functions are stored at leaders of address spaces in the data memory unit, and the

portions are stored at the storage addresses corresponding to the keywords.

13. (currently amended) An electronic apparatus, comprising:

a main apparatus having a specific computer operating environment; and

an electronic device detachably mounted to the main apparatus for exchanging optional data with the main apparatus, the electronic device including a data memory unit, and software data stored in the data memory unit, the software data including a plurality of portions each containing driver data for a respective one of a plurality of separately selectable functions, ~~the electronic device being operable upon installation of a driver from the driver data for the selected function to execute one of the plurality of functions,~~ an interface unit in form of a memory card interface unit for transfer of data from the electronic device to the main equipment and from the main equipment to the electronic device,

the main apparatus including an identification unit operable to identify the portions stored in the data memory unit of the electronic device, and to obtain the portion corresponding to the selected function from the electronic device through the interface unit upon selecting a respective one of the plurality of functions and install the obtained portion on the main apparatus, such that the selected function can be executed using the electronic apparatus.

14. (previously presented) The electronic apparatus as claimed in claim 13, wherein the software data are stored in the data memory using a file format, and the identification unit is operable to identify the portion corresponding to the selected function using the file format.

15. (previously presented) The electronic apparatus as claimed in claim 14, wherein storage addresses corresponding to

keywords identifying the plurality of portions are stored at leaders of address spaces in the data memory unit, the portions being stored at the storage addresses corresponding to the keywords, and the identification unit is operable to identify the portion corresponding to the selected function on the basis of the keywords.

16. (currently amended) ~~In a main apparatus having an electronic device detachably mounted thereto, a~~ A method of obtaining driver software data by a main apparatus from an electronic device detachably mounted thereto, to enable execution of an optional function to be executed by the electronic device, the method comprising:

storing driver software data in the electronic device, the driver software data including a plurality of portions, each portion for enabling execution of a respective one of a plurality of separately selectable functions;

selecting one function from the plurality of separately selectable functions;

identifying the portion of the software data corresponding to the selected function;

transferring the identified portion of the software data from the electronic device to the main apparatus through an interface unit having a form of a memory card interface; and

installing the identified portion of the software data on the main apparatus to enable execution of the selected function using the electronic device.

17. (previously presented) The method of obtaining driver software data as claimed in claim 16, wherein the step of storing includes storing the driver software data in the electronic device using a file format, and the step of transferring transfers the identified portion of the driver software data based on the file format.

18. (previously presented) The method of obtaining driver software data as claimed in claim 16, wherein the step of storing includes storing storage addresses corresponding to keywords identifying the plurality of portions of driver software data at leaders of address spaces in the electronic device, and storing the portions of the driver software data at the storage addresses corresponding to the keywords, and the step of identifying includes identifying the portion of the driver software data corresponding to the selected function on the basis of the keywords.

19. (new) The electronic device as claimed in claim 10, wherein said plurality of functions includes at least one function which is not a memory function.

20. (new) The electronic apparatus as claimed in claim 13, wherein said plurality of functions includes at least one function which is not a memory function.

21. (new) The electronic apparatus as claimed in claim 16, wherein said plurality of functions includes at least one function which is not a memory function.